Figure S3. Visualization of the reconstructed RNPs

(A) Purification of the reconstructed RNPs using NP wt, NP^{NoLSmut}, or NoLS-NP^{NoLSmut}. The immunoprecipitated RNPs were further purified by ultracentrifugation through 30% to 70% glycerol gradients. Each fraction was gel-electrophoresed and immunoblotted with anti-NP antibody. **(B)** Supplementary images of the purified RNPs visualized by HS-AFM. Scale bar, 100 nm. **(C)** Purification of RNPs from the influenza virus-infected cells. The immunoprecipitated RNPs from the PB2-FLAG virus-infected A549 cells were further purified by ultracentrifugation through 30% to 70% glycerol gradients. Each fraction was gel-electrophoresed and immunoblotted with anti-NP antibody. **(D)** Supplementary images of the purified RNPs from the PB2-FLAG virus-infected cells visualized by HS-AFM. Scale bar, 100 nm.